

ALPHABETICAL LIST OF APPLICANTS FOR PATENTS IN THE YEAR 1898—continued.

| Name, Residence, and Invention. | No. | Date. |
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| Macdonald, S., Christchurch, N.Z. Securing single-tube pneumatic tire in rim | 10496 | 7 April. |
| Macgregor, J., Auckland, N.Z. Instrument for polishing boots, &c. | 10628 | 21 May. |
| Mackay, A., and others, Dannevirke, Hawke's Bay, N.Z. Bicycle- or tricycle-crank | 10291 | 18 Jan. |
| Mackay, A. R., and another, Marton, N.Z. Tobacco-pipe | 10393 | 1 March. |
| Mackay, J., Dunedin, N.Z. Tobacco-pipe | 10427 | 12 March. |
| Mackay, J., and another, Waihola, Otago, N.Z. Tobacco-pipe | 10393 | 1 March. |
| Mackenzie, G. S., Sydney, N.S.W. Extracting marketable commodities from waste liquors of meat-preserving works. (L. A. Geddes) | 10405 | 4 March. |
| Macky, J. J., Auckland, N.Z. Sun-blind | 10315 | 20 Jan. |
| Maclachlan, H., and another, Brisbane, Queensland. Fastening window-sashes | 10719 | 24 June. |
| MacLulich, J. M., Gortmore, Ireland. Tire and tire-cover | 10810 | 27 Nov., '97* |
| Madder, W., New Plymouth, N.Z. Door-sill | 10285 | 15 Jan. |
| Magnus, O., and another, Dunedin, N.Z. Motor | 10528 | 22 April. |
| Mailer, M., and another, Carlton, Vic. Earth-boring machine | 10707 | 21 June. |
| Malcolm, Catherine, Wellington, N.Z. Sleevelet | 10776 | 16 July. |
| Male, Winifred, Wellington, N.Z. Chart for setting out bodice-patterns | 10865 | 12 Aug. |
| Mann, T. H., Waimate, Canterbury, N.Z. Attaching battens to reaper and-binder canvases | 10630 | 27 May. |
| Mansill, G. E., Wellington, N.Z. Acetylene-gas generator | 10893 | 30 July. |
| Mant, T., and another, Christchurch, N.Z. Split pulley | 11222 | 8 Dec. |
| Marke, H. J., Toowoomba, Queensland. Egg-holder | 11208 | 2 Dec. |
| Marshall, J. J., Sydney, N.S.W. Barrel- or cask-racking apparatus | 10987 | 19 Sept. |
| Mason, W. N. E., Wellington, N.Z. Tilt for casks, &c. | 11246 | 19 Dec. |
| Mather, W., and another, Newark-upon-Trent, Eng. Cultivator | 11172 | 21 Nov. |
| Matherson, J., Bourke, N.S.W. Broom | 10711 | 16 June. |
| Matheson, J., and another, Ashburton, N.Z. Conveying attachment for reaper-and-binder | 10364 | 28 Feb. |
| Mathias, D. R., Christchurch, N.Z. Sorting potatoes | 10623 | 23 May. |
| Mathias, D. R., Christchurch, N.Z. Seed-sowing implement | 10743 | 1 July. |
| May, C., Dunedin, N.Z. Fire-alarm | 10873 | 12 Aug. |
| May, T. W., Auckland, N.Z. Submarine telescope | 10655 | 1 June. |
| McArtney, J. A., Nelson, N.Z. Paint | 10778 | 15 July. |
| McCaul, G., Auckland, N.Z. Bath | 11239 | 13 Dec. |
| McCormack, T., and others, Dunedin, N.Z. Cooking-range | 10462 | 21 March. |
| McCormick, W. W., San Francisco, U.S.A. (See J. O. Gunn, No. 10535.) | | |
| McCutcheon, C. O., Christchurch, N.Z. Transmitting-horn for phonograph | 11194 | 24 Nov. |
| McDermott, L. L., Auckland, N.Z. Cess-pan | 10978 | 6 Sept. |
| McDonald, F. J., Wellington, N.Z. Plough | 10604 | 20 May. |
| McDougall, J. W., Napier, N.Z. Nut and wrench | 10277 | 11 Jan. |
| McDougall, J. W., Napier, N.Z. Saucepan and lid | 10311 | 24 Jan. |
| McEwen, E., Masterton, N.Z. Wool-press | 10966 | 13 Sept. |
| McFarland, R. S., and another, Ashburton, N.Z. Bicycle-support | 10718 | 22 June. |
| McInnes, D., and another, Brunswick, Vic. Headstall-halter | 10317 | 25 Jan. |
| McInnes, L., and another, Brunswick, Vic. Headstall-halter | 10317 | 25 Jan. |
| McIntyre, D. A., and another, Inverell, N.S.W. Non-refillable bottle | 11275 | 29 Dec. |
| McKay, W. A., Wellington, N.Z. Can-handle | 10836 | 2 Aug. |
| McKenzie, D., Auckland, N.Z. Billiard- and dining-table combined | 10994 | 19 Sept. |
| McKnight, G., Dunedin, N.Z. Acetylene-gas generator | 10341 | 4 Feb. |
| McLean, D. W., Methven, Canterbury, N.Z. Holder and cutter for cotton-reels, &c. | 11100 | 25 Oct. |
| McLennan, D., and another, Sydenham, Canterbury, N.Z. Envelope | 10557 | 3 May. |
| McLeod, A., Melbourne, Vic. (See McLeod Improved Sheep-shears Company, Limited, No. 10470.) | | |
| McLeod Improved Sheep-shears Company (Limited), Melbourne, Vic. Operating machine sheep-shears. (A. McLeod) | 10470 | 31 March. |
| McLeod, R. A., Kaihu, N.Z. Saw-bench gauge | 10827 | 27 July. |
| McRae, J. R., Napier, N.Z. Convertible bicycle | 10676 | 13 June. |
| McWilliams, R. A., Minneapolis, U.S.A. (See J. H. Moore, No. 11054.) | | |
| Meacock, O. J., and another, Birmingham, Eng. Rotary cutting-machine | 10606 | 19 May. |
| Meikle, W., and another, Mercury Bay, Auckland, N.Z. Candle-holder | 10359 | 9 Feb. |
| Meikle, W., and another, Mercury Bay, Auckland, N.Z. Tongue-and-socket connection for holding lantern to miner's billy | 10360 | 9 Feb. |
| Melchior, A., Camperdown, N.S.W. Sheep-shearing machine | 11206 | 1 Dec. |
| Melchior, A., Camperdown, N.S.W. Sharpening and setting cutters of sheep-shearing machine | 11207 | 1 Dec. |
| Melville, J. R., Dunedin, N.Z. Threshing-mill | 10684 | 13 June. |
| Menesdorffer, A., Northcote, Vic. (See W. W. Cabena, No. 11080.) | | |
| Menesdorffer, Esther J., Northcote, Vic. Jug lid or cover | 10702 | 20 June. |
| Mentiplay, W., Melbourne, Vic. Gold-saving device | 10539 | 27 April. |
| Mercer, J., Christchurch, N.Z. Safe | 10377 | 18 Feb. |
| Metallurgische Gesellschaft, Frankfurt-on-Main, Germany. Magnetic separation. (J. P. Wetherill) | 10594 | 17 May. |
| Metzger, J., Invercargill, N.Z. Rabbit-crate | 11240 | 12 Dec. |
| Mikoz, J., and another, Greymouth, N.Z. Spur-gearing for driving bicycle | 10967 | 7 Sept. |
| Millard, E. C., London, Eng. Tea-kettle | 11186 | 25 Nov. |
| Miller, H., Dunedin, N.Z. Movable body for two-wheeled vehicle | 11215 | 2 Dec. |
| Miller, J., Dunedin, N.Z. Method of eroding metals | 10258 | 4 Jan. |
| Miller, J., Mosgiel, N.Z. Pedal | 10544 | 27 April. |
| Miller, J., Dunedin, N.Z. Wire-strainer | 10732 | 29 June. |
| Miller, J., Mosgiel, N.Z. Preparing metal plates for printing copies of photographs | 10781 | 15 July. |
| Miller, W., Auckland, N.Z. Box for holding billiard-pool marbles | 11023 | 24 Sept. |
| Miller, W. S., and another, Philadelphia, U.S.A. Burner | 11189 | 25 Nov. |
| Milligan, W., and another, Wellington, N.Z. Bracket for spouting | 10956 | 9 Sept. |
| Millington, W., and another, Blenheim, N.Z. Dampening, folding, and sealing envelopes | 10831 | 30 July. |
| Mills, J. H., and another, Invercargill, N.Z. Cycle speed-gear | 10514 | 13 April. |
| Mitchell, J. W., and another, Dunedin, N.Z. Hat-fastener | 10493 | 12 April. |
| Mitchell, J. W., and another, Dunedin, N.Z. Hat-fastener | 10680 | 13 June. |
| Moens, Quatannens-. (See under Q.) | | |
| Mond, L., London, Eng. Obtaining nickel from nickel-carbonyl | 10408 | 4 March. |